

Figure 1-1. Location Map: Levin-Richmond Terminal

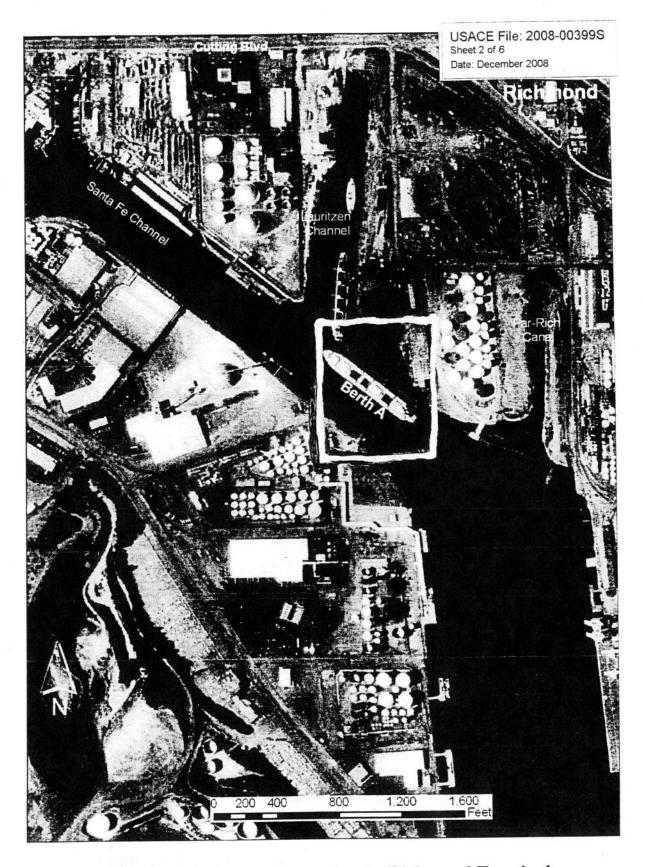


Figure 1-2. Vicinity Map #1: Levin-Richmond Terminal

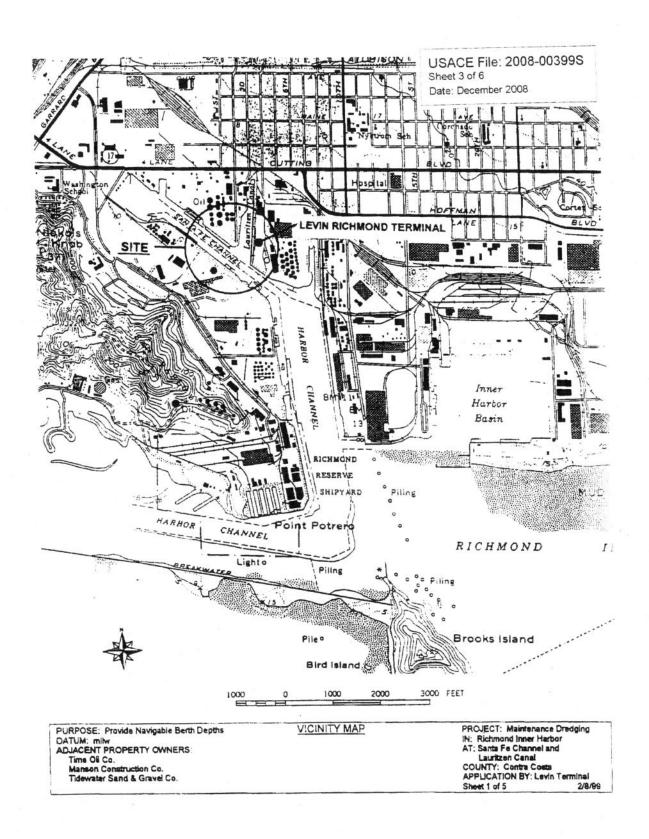


Figure 1-3. Vicinity Map #2: Levin-Richmond Terminal



Environmental Consulting and Testing

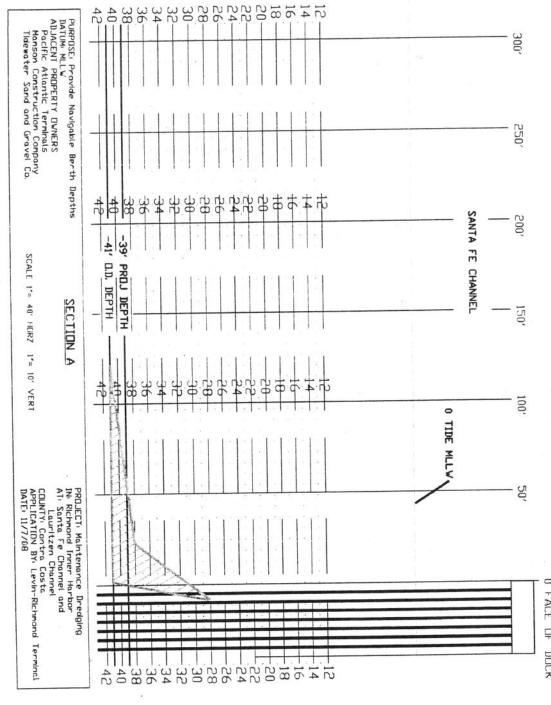
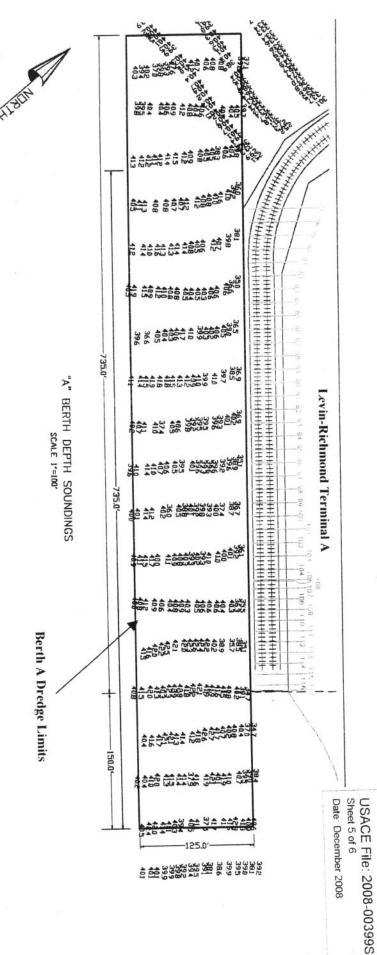


Figure 1-4. Levin-Richmond Terminal: Berth A Typical Cross Section



NOTES:

BENCHMARK: NAIL AND SHINER SET IN WHARF. EL=11.63' MILLW.
BATHMETRIC DATA SHOWN REPRESENTS WATER DEPTHS AT A 0.0 TIDE:
BALL ELEVATIONS SHOWN ARE NEGATIVE, UNLESS NOTED OTHERWISE.
ALL ELEVATIONS SHOWN ARE NEGATIVE, UNLESS NOTED OTHERWISE.
SOUNDINGS TAKEN BY FATHOMETER ARE SHOWN TO THE NEAREST
TENTHS OF A FOOT.

COORDINATE VALUES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD '83.

Figure 1-5. Levin-Richmond Terminal Proposed Permitted Dredge Limits

7.

RICHMOND TERMINAL

BACKGROUND LAND TOPOGRAPHIC DATA RECEIVED FROM LEVIN-

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF A HYDROGRAPHIC SURVEY MADE ON 08-29-08, AND INDICATES OF A HYDROGRAPHIC SURVEY MADE ON 08-29-08, AND INDICATES OF THAT DATE.

SOUNDINGS WERE TAKEN USING AN ODOM HYDROTRAC SOUNDINGS WERE TAKEN USING AN ODOM HYDROTRAC ECHOSOUNDER; HORIZONTAL LOCATION BY LEICA RTK DGPS SOFTWARE UTILIZED IS COASTAL OCEANOGRAPHICS HYPACK.

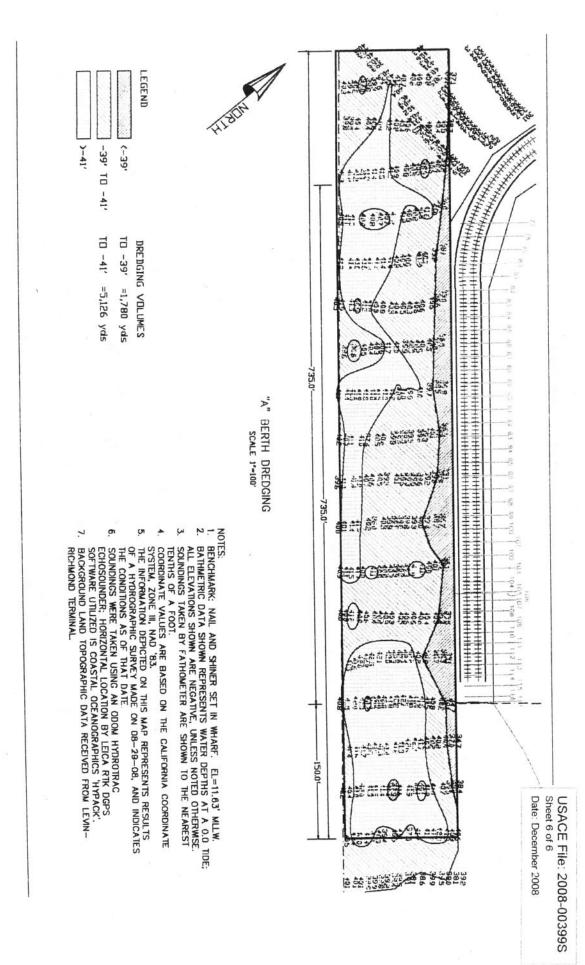


Figure 1-6. Levin-Richmond Terminal Recent Bathymetric Survey and Episode 1 Proposed Dredged Material Disposal Volumes